Serial No. 10/511,693 Docket No. 4439-4026

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

- (currently amended) A remedy to be used in gene therapy of genetic diseases
 comprising an immunosuppressive agent and a gene <u>correcting a deficient gene</u> responsible for
 genetic diseases, <u>wherein the gene correcting the deficient gene responsible for genetic diseases</u>
 is used in a form of naked DNA or in a liposome subsumption form.
- (previously presented) The remedy to be used in gene therapy of genetic diseases
 according to claim 1, wherein the remedy consists of an immunosuppressive agent and a gene
 correcting the deficient gene responsible for genetic diseases.
- 3. (previously presented) The remedy to be used in gene therapy of genetic diseases according to claim 1 or 2, wherein the immunosuppressive agent has as an active ingredient an antagonist which inhibits the interaction between a CD40 receptor ligand, CD40L, and a CD40 receptor on the surface of antigen presenting cells, wherein the CD40L mediates a contact-dependent helper effector function on the surface of T cells.
- 4. (original) The remedy to be used in gene therapy of genetic diseases according to claim 3, wherein the antagonist inhibiting the interaction is an anti-CD40L antibody.
- (cancelled)
- 6. (previously presented) The remedy to be used in gene therapy of genetic diseases according to claim 1 or 2, wherein the genetic disease is a recessive genetic disease.
- 7. (original) The remedy to be used in gene therapy of genetic diseases according to claim 6, wherein the recessive genetic disease is an autosomal recessive genetic disease.
- (currently amended) A method for treating genetic diseases comprising administering a remedy comprising an immunosuppressive agent and a gene <u>correcting the deficient gene</u> responsible for genetic diseases according to claim 1 or 2.
- (currently amended) The method for treating genetic diseases according to claim 8, wherein the genetic diseases <u>include are-pemphigus</u>, recessive genetic epidermolysis bullosa heredetaria dystrophica, <u>junctional epidermolysis heredetaria bullosa</u>, hemidesmosome epidermolysis bullosa hereditaria or ichthyosis congenita.

Serial No. <u>10/511,693</u> Docket No. <u>4439-4026</u>

10-11. (cancelled)

- 12. (previously presented) The remedy to be used in gene therapy of genetic diseases according to claim 3, wherein the genetic disease is a recessive genetic disease.
- 13. (previously presented) The remedy to be used in gene therapy of genetic diseases according to claim 4, wherein the genetic disease is a recessive genetic disease.
- 14. (cancelled)
- 15. (previously presented) The remedy to be used in gene therapy of genetic diseases according to claim 12, wherein the recessive genetic disease is an autosomal recessive genetic disease.
- 16. (previously presented) The remedy to be used in gene therapy of genetic diseases according to claim 13, wherein the recessive genetic disease is an autosomal recessive genetic disease.
- 17-25. (cancelled)
- (previously presented) The method for treating genetic diseases according to claim
 wherein the genetic disease is a recessive genetic disease.
- 27-33. (cancelled)
- (previously presented) The method for treating genetic diseases according to claim
 wherein the recessive genetic disease is an autosomal recessive genetic disease.
- 35-41. (cancelled)